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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Philip St. John Russell et al.

Application No.: 09/890,793

Filed: November 8, 2001

For: PHOTONIC CRYSTAL FIBRES

MAIL STOP ISSUE FEE

Group Art Unit: 2874

Examiner: PHAN T H PALMER

Confirmation No.: 6561

REQUEST FOR CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

On August 25, 2004 an Information Disclosure Statement was filed with an Amendment. Although the Amendment was entered, the Examiner did not return a copy of the Form 1449 that was submitted with the Information Disclosure Statement. A copy of the Information Disclosure Statement and the postcard receipt indicating receipt of the Information Disclosure Statement by the U.S. Patent and Trademark Office on August 25, 2004, is submitted herewith.

Consideration Of Information Disclosure Statement

Application No. <u>09/890,793</u> Attorney's Docket No. <u>034279-002</u> Page 2

If the Examiner would like copies of any of the references listed in the Information Disclosure Statement, the Examiner is respectfully urged to telephone the undersigned attorney.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 10-12-04

By: William Chowland

William C. Rowland Registration No. 30,888

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Philip St. John Russell et al.) Group Art Unit: 2874
Application No.: 09/890,793) Examiner: Phan T H PALMER
Filed: November 8, 2001) Confirmation No.: 6561
For: IMPROVEMENTS IN OR RELATING TO PHOTONIC CRYSTAL FIBRES)))

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Also submitted herewith is a copy of an Opposition that was filed in the European Patent Office against EP 1 153 325 B1, which claims priority from the priority applications of the present application.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

G-25-04 (7/04)

THIRD Information Disclosure Statement
Application No. 09/890,793
Attorney's Docket No. 000035-035
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 25, 2004

William C. Rowland Registration No. 30,888

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Application Number	09/890,793
Filing Date	November 8, 2001
First Named Inventor	Philip St. John Russell et al.
Examiner Name	Phan T H Palmer
Attorney Docket Number	000035-035

U.S. PATENT DOCUMENTS					
Examiner Document Kind Code Name of Patentee or Applicant Issue/Publication Date Initials Number (if known) of Cited Document (MM-DD-YYYY)					
	5,841,131		Schroeder et al.	11-24-1998	
	5,155,792		Vali et al.	10-13-1992	
	5,056,888		Messerly et al.	10-15-1991	
•	3,990,874		Schulman	11-09-1976	
_					

FOREIGN PATENT DOCUMENTS											
•		T			STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	59-92940	TI III	Japan	11-17-1982	7-1-21	5-1				53	
	00/37974		WIPO	06-29-2000							
	00/06506		WIPO	02-10-2000						·	
	1 153 325	B1	EPO	11-14-2001							
	753797		USSR	08-07-1980						Х	
	00/16141	A1	WIPO	03-23-2000							
	00/49435	A1	WIPO	08-24-2000							
	00/49436	A1	WIPO	08-24-2000							
	03/058308	A2	WIPO	07-17-2003							

	NON-PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Notice of Opposition to a European Patent; Patent No. 1 153 325, Issued 09-24-03.
	SCOT C. RASHLEIGH "Origins and Control of Polarization Effects in Single-Mode Fibers"; Journal of Lightwave Technology, Vol. LT-1, No. 2, June 1983, pp. 312-331
· · · · · · · · · · · · · · · · · · ·	CHIN-LIN CHEN "An Analysis of High Birefringence Fibers", Journal of Lightwave Technology, Vol. LT-5, No. 1, January 1987, pp. 53-69
	KUN-HSIEH TSAI et al. "General Solutions for Stress-Induced Polarization in Optical Fibers", Journal of Lightwave Technology, Vol. 9, No. 1, January 1991, pp. 7-17
	J.C. KNIGHT et al. "Pure Silica Single-Mode Fibre with Hexagonal Photonic Crystal Cladding", Optical Fiber Communication, Postdeadline Papers, San Jose Convention Center, pp. 1-5
•	T.A. BIRKS et al. "Full 2-D Photonic Bandgaps in Silica/Air Structures", Electronic Letters, Vol. 31, No. 22, October 26, 1995, pp. 1941-1943
	H.W. FOWLER et al. "The Concise Oxford Dictionary of Current English", Clarendon Press, Oxford, Eighth Edition, 1990, pp. 685, 833, 886, 896
	ALLAN W. SNYDER "Optical Waveguide Theory", Kluwer Academic Publishers, 2000, pp. 234-236, 355-359
-	R.F. CREGAN et al., "Single-mode Photonic Ban Cap Guidance of Light in Air" Science, Vol. 285, pp. 1537-1539, 3 September 1999
	KAZUO SHIRAISHI et al., "Light-Propagation Characteristics in Thermally Diffused Expanded Core Fibers", Journal of Lightwave Technology, Vol. 11, pp 1584-1591 (1993)

Examiner	Date
Signature	Considered
	Considered